



## Arlington Conservation Commission

**Date:** Thursday, June 1, 2023

**Time:** 7:00 AM

**Location:** Conducted by Remote Participation

Please register in advance for this meeting. Reference materials, instructions, and access information for this specific meeting will be available 48 hours prior to the meeting on the Commission's agenda and minutes page. Pursuant to State Legislation suspending certain provisions of the Open Meeting Law, G. L. c. 30A, § 20 relating to the COVID-19 emergency, the June 1, 2023, public meeting of the Arlington Conservation Commission shall be physically closed to the public to avoid group congregation. The meeting shall instead be held virtually using Zoom. Please note: Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law. This agenda includes those matters which can be reasonably anticipated to be discussed at the meeting.

### Agenda

1. Administrative
  - a. Correspondence Received  
All correspondence is available to the public. For a full list, contact the Conservation Agent at [concomm@town.arlington.ma.us](mailto:concomm@town.arlington.ma.us).
2. Discussion
  - a. Arlington Catholic Artificial Turf Field Operation and Maintenance Plan
  - b. Town of Arlington Artificial Turf Committee Discussion and Liaison Appointment
  - c. CPA Update and Liaison Appointment
  - d. Water Bodies Working Group
  - e. Tree Committee Liaison
  - f. Park & Recreation Commission Liaison
  - g. Gas Leaks Task Force Update
  - h. Open Space Committee
3. Hearings

**Notice of Intent: Hill's Pond Aquatic Management (Continuation)**

Notice of Intent: Hill's Pond Aquatic Management (Continuation)

This public hearing will consider a Notice of Intent to manage aquatic vegetation at Hill's Pond in Land

Under Water.

**Permit Amendment: 88 Coolidge Road**

Permit Amendment: 88 Coolidge Road

This public hearing will consider the peer review scope of work for an amendment to an Order of Conditions for construction of a new house at 88 Coolidge Road in the Buffer Zone to a Bordering Vegetated Wetland.

**Enforcement Order: 218 Pleasant Street**

Enforcement Order: 218 Pleasant Street

This public hearing will include discussion of activities at 218 Pleasant Street believed to be in violation of the Wetlands Protection Act and Arlington Bylaw for Wetlands Protection.



## Town of Arlington, Massachusetts

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### Correspondence Received

#### Summary:

Correspondence Received

All correspondence is available to the public. For a full list, contact the Conservation Agent at [concomm@town.arlington.ma.us](mailto:concomm@town.arlington.ma.us).

#### ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Correspondence_Received_- _Hills_Pond_Treatment_Options.pdf	Correspondence Received - Hills Pond Treatment Options
▢	Reference Material	Correspondence_Received_- _McClennen_Invasives_Update.pdf	Correspondence Received - McClennen Invasives Update

5/30/23, 10:40 AM

Re: Fw: Hills Pond NOI - questions - David Morgan - Outlook

**Re: Fw: Hills Pond NOI - questions**

Joe Onorato <joe@waterandwetland.com>

Fri 5/26/2023 10:48 AM

To:

David Morgan <dmorgan@town.arlington.ma.us>

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi David, I seem to be missing the map you provided for EutroSORB purposes. I sent you all the data I have for EutroSORB. Lab data shows it's effective but it's still new to the field so we pitch it as a "low cost way to filter some free reactive phosphorus." While it is still somewhat experimental, it is low risk given the low cost with the potential upside to filter our free reactive phosphorus. Water flows through them and if multiple in one location, they are staggered to catch as much water as possible without forming a "wall."


In terms of duckweed, it does not have a defined root structure. There is a unit called a ProSkim, which the town could buy. It skims the duckweed off the surface but would likely take quite a while is expensive, needs to be manned during the entire time of operation, and the duckweed comes right back. Not advised, but that's the only way to skim it.

**Fwd: Re: McClennen Wetlands Winter Bittersweet update****Elaine Crowder** <ecrowder@communication-exchange.com>

Thu 5/25/2023 1:57 PM

To: David Morgan &lt;dmorgan@town.arlington.ma.us&gt;

Cc: Susan Chapnick &lt;schapnick@neh-inc.com&gt;

 2 attachments (3 MB)

2023 Plan\_McClennen Native plantings.pdf; Report23\_ Winter bittersweet.pdf;

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi David,

Just wanted to let you know that I will be presenting the McClennen bittersweet work at the Park and Rec Commission on May 30 7pm. When I presented at the Conservation Commission, Susan suggested that a ConCom commissioner could attend the day I present, so wanted to let you know it is set.

I submitted a proposed natives planting plan to Park and Rec, since at the ConCom meeting folks indicated that the plantings part of permissions goes through Park and Rec. (see attached). Importantly, I added one thing to the wish list plan presented to Park and Rec - removal of the 3 burning bushes and replacement with 3 high bush blueberry bushes. So I am submitting this portion for funding by Park and Rec.

Looking forward to being able to plant some natives!

Elaine

----- Original Message -----

**Subject:**Re: McClennen Wetlands Winter Bittersweet update**Date:**2023-05-25 13:39**From:**Elaine Crowder <ecrowder@communication-exchange.com>**To:**Joe Connelly <jconnelly@town.arlington.ma.us>**Cc:**David Morgan <DMorgan@town.arlington.ma.us>**Reply-To:**ecrowder@communication-exchange.com

Hi Joe,

Looking forward to talking with the commission on May 30. Can you remind me of the room you meet in?

In addition to the McClennen bittersweet removal report previously provided, I'll present a few follow up steps requiring decisions from the commissions during my presentation too (see attached 2023 Plan - McClennen Natives Planting):

1) McClennen - Native perennial plantings

5 of 19

Perennials germinated from Town seeds and Mystic Charles Pollinators seeds, appropriate for the wetlands habitat.

- **Summary**

- Blue Lobelia - Town Seeds (might be large enough to plant by June) - <http://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=278860>
- Cardinal Flower - Town Seeds (still too tiny to transplant)
- Obedient Plant - Mystic Charles Pollinators seeds (too small still)
- Hairy Wood Mint - Mystic Charles Pollinators seeds (too small still)
- Wild Ginger - Town Seeds (hasn't germinated)
- Jack in the Pulpit - Town Seeds (hasn't germinated)
- Red Baneberry - Town Seeds (hasn't germinated)
- Proposed shrub – High bush blueberry – would need funds

2) Removal of three (3) burning bush at Huntington entrance to park (Conservation Commission and Park-Rec?)

3) Possible proposed native shrubs (Park and Rec Commission): 3 high bush blueberry

4) Next steps removal of bittersweet stumps in wetlands area (awaiting Conservation Commission decision, given wetlands status) as outlined in the report "McClennen Park: Winter Bittersweet Vine Cut 2023." (attached)

Best, Elaine

On 2023-05-25 09:14, Joe Connelly wrote:

Thanks Elaine, I have in their packet what you had sent me recently. I think just a ten minute review of what you have been doing and then a Q & A would be great!

Joseph Connelly, M.Ed.  
Director of Recreation  
Town of Arlington  
781-316-3889  
jconnelly@town.arlington.ma.us

### **Public Records Notice**

*Please be advised that pursuant to G.L. c. 4 sec. 7(26) email correspondence to and from public employees is considered a public record. Only where the content of an email falls within one of the stated exemptions within the law may the Town withhold documents or information.*

**From:** Elaine Crowder <ecrowder@communication-exchange.com>

**Sent:** Wednesday, May 24, 2023 6:10 PM

**To:** Joe Connelly <jconnelly@town.arlington.ma.us>

**Subject:** Re: McClennen Wetlands Winter Bittersweet update

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Joe,

Yes, I can come on 5/30. I had to confirm that I will be here.

Looking forward to it.

Let me know how you distribute the information to the commission. I'm not sure what is needed in terms of a presentation display.

Best, Elaine

On 2023-05-24 10:52, Joe Connelly wrote:

Hi Elaine,

Just following up on this. I can put it under other business and if you are able to come and update fantastic and if not I will just give new update.

Joseph Connelly, M.Ed.  
 Director of Recreation  
 Town of Arlington  
 781-316-3889  
 jconnelly@town.arlington.ma.us

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**From:** Joe Connelly <jconnelly@town.arlington.ma.us>  
**Sent:** Thursday, May 18, 2023 3:14 PM  
**To:** ecrowder@communication-exchange.com <ecrowder@communication-exchange.com>  
**Cc:** Adrienne Landry <alandryartist@verizon.net>; Diane Krause <samburu3@gmail.com>; David Morgan <dmorgan@town.arlington.ma.us>  
**Subject:** Re: McClennen Wetlands Winter Bittersweet update

This is great Elaine. Are you available on 5/30 to update the Commission?

Joseph Connelly, M.Ed.  
 Director of Recreation  
 Town of Arlington  
 781-316-3889  
 jconnelly@town.arlington.ma.us

### Public Records Notice

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**From:** Elaine Crowder <ecrowder@communication-exchange.com>  
**Sent:** Thursday, May 18, 2023 2:59 PM  
**To:** Joe Connelly <jconnelly@town.arlington.ma.us>  
**Cc:** Adrienne Landry <alandryartist@verizon.net>; Diane Krause <samburu3@gmail.com>; David Morgan <dmorgan@town.arlington.ma.us>  
**Subject:** Fwd: McClennen Wetlands Winter Bittersweet update

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Joe and the Park and Rec Commission,

I earlier submitted a report on the McClennen Wetlands Winter Bittersweet cutting, and wanted to submit this revised update with Possible Next Steps added (see attached), along with an update on results of an approved trial of Adrienne Landry's vinegar method on bittersweet in yews at the adult Summer St. ball field.

This trial so far is an apparent success! We might next want to try it on the bittersweet in yews at the entrance to the parking lot. It will be possible to completely hide the bottles in the bushes to prevent tampering. Also, I'd be happy to demonstrate how this method works.

I can provide a formal update on both of these efforts at an upcoming Park and Rec meeting.

Respectfully, Elaine Crowder

TMM Pct 19 - Arlington MA Invasives "ArMI"

## Possible next steps for bittersweet/invasive shrub removal and natives restoration

- Do nothing more - remove orange flags
- ConCom create and fund a next-step removal plan - may or may not include herbicide applied by licensed applicators, at ConCom discretion
- Volunteers pull or dig stumps in selected numbers or locations to limit site disturbance
- Volunteers uproot stumps by pulling or digging as many as possible
- In Fall, volunteers test Adrienne Landry's vinegar method, especially for hard to remove roots - can also test it for the bittersweet in the Ed Burns arena parking lot yew.
- **Natives Restoration:** Replace burning bush with high bush blueberry bushes at McClennen - Recreation Department punch list?

## Results of Vinegar Method Trial on bittersweet in yews - Ed Burns Fields

A pilot of the vinegar method was performed with Joe Connelly's permission for hard-to-remove bittersweet vines entangled with yew roots at the large Summer St. ballfield. Vinegar bottles were tied and hidden from view in Fall 2022. This spring (2023), bittersweet vines have not yet made a huge comeback in this yew, unlike previous years when cutting alone was used ( <https://www.inaturalist.org/observations/162334094> ). And also unlike vines that were only cut or dug out in a nearby collection of yews at the entrance to the Burns Center parking lot. ( <https://www.inaturalist.org/observations/162286696> ).

Results of vinegar trial

Vines returning in parking lot yews





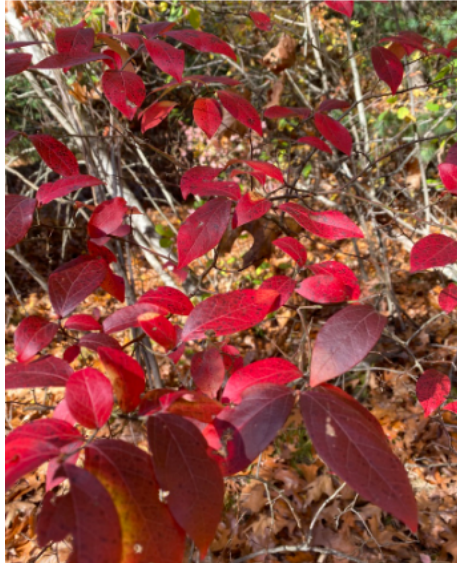
## List of iNaturalist observations of McClennen wetlands site

- Tangle of bittersweet vines at beginning of wetlands area going counter-clockwise from playground entrance of McClennen - Cut and tagged - <https://www.inaturalist.org/observations/146141601>
- Multiflora rose cut back - <https://www.inaturalist.org/observations/146148663>
- Bittersweet going deep from path to Huntington Rd. -cut and tagged - <https://www.inaturalist.org/observations/149172552>
- Four (4) multiflora rose bushes cut in McClennen bittersweet/ multiflora rose removal site. - <https://www.inaturalist.org/observations/146780126>

### Vines and other invasives still needing attention:

- Huge vine weighing down an oak tree closer to Huntington Rd entrance to park - <https://www.inaturalist.org/observations/150492165>
- Vines entangling yews in same area, and continuing into a tree - <https://www.inaturalist.org/observations/150496690>
- Winged euonymus (burning bush) trio located between large oak and yews that are threatened by bittersweet - <https://www.inaturalist.org/observations/150492534>

**Native replacement** for *Euonymus alatus* - **High bush blueberry** (the pictured specimen is in Arlington's Great Meadows) : <https://www.inaturalist.org/observations/140891474>



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Elaine Crowder, Ph. D.  
Communication Exchange  
781-648-1927

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Communication Exchange  
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Elaine Crowder, Ph. D.  
Communication Exchange  
781-648-1927



## **Town of Arlington, Massachusetts**

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### **Enforcement Order: 218 Pleasant Street**

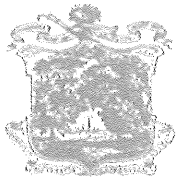
#### **Summary:**

Enforcement Order: 218 Pleasant Street

This public hearing will include discussion of activities at 218 Pleasant Street believed to be in violation of the Wetlands Protection Act and Arlington Bylaw for Wetlands Protection.

#### **ATTACHMENTS:**

	Type	File Name	Description
▢	Reference Material	218_Pleasant_Street_Enforcement_Order.pdf	218 Pleasant Street Enforcement Order



TOWN OF ARLINGTON  
MASSACHUSETTS  
CONSERVATION COMMISSION

05/25/2023

BY CERTIFIED MAIL AND EMAIL

Show and Ibrahim Isik  
218 Pleasant Street  
Arlington, MA 02476

RE: Wetland Violations at 218 Pleasant Street

The Arlington Conservation Commission has evidence that you have violated the Wetlands Protection Act<sup>1</sup> and the Arlington Bylaw for Wetland Protection<sup>2</sup>. **You are ordered to stop all activity and appear before the Commission on June 1<sup>st</sup> at 7 PM.** The Commission may fine you if you do not comply.

Be prepared to explain the work you have done so far and your plans for the property. The Commission will use this information to determine the appropriate corrective actions for you to come into compliance with the Act and Bylaw.

The violation(s) are described in the enclosed Enforcement Order. Photographs of the site evidencing the same facts are enclosed.

The meeting will be conducted remotely using Zoom. Instructions on how to attend the meeting can be found at [ArlingtonMA.gov/Conservation](http://ArlingtonMA.gov/Conservation).

Should you have any questions or need further information, do not hesitate to contact me in the Planning Department at 781.316.3012. Thank you for your immediate attention to this matter.

Sincerely,

David Morgan  
Environmental Planner + Conservation Agent

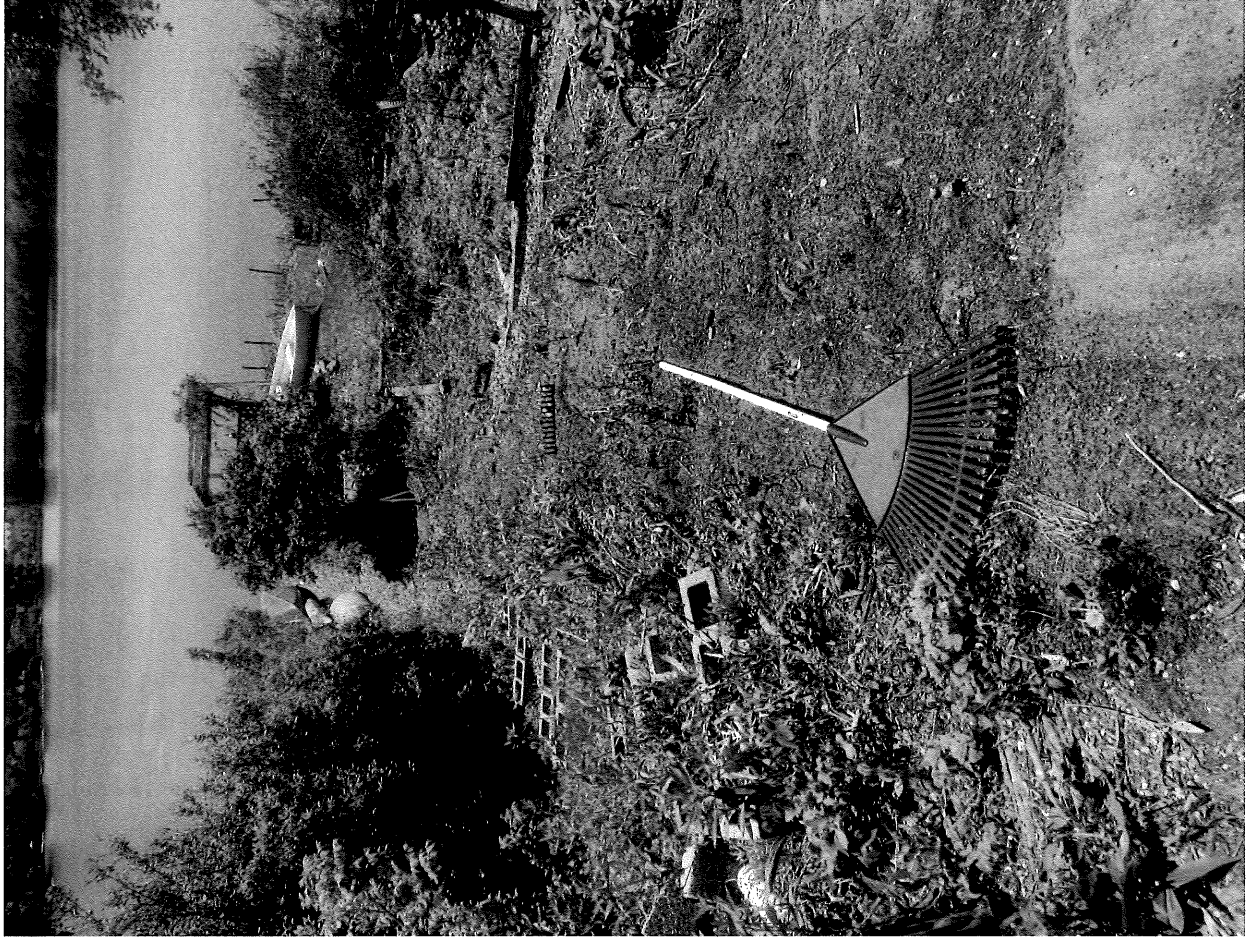
Enclosure

cc: Mass. DEP, NERO – Wetlands Division  
File

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<sup>1</sup> GL c. 131, § 40

<sup>2</sup> Title V, Article 8



**Figure 1** Area of 218 Pleasant Street cleared of vegetation



**Figure 2 Dumping at 218 Pleasant Street**



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**WPA Form 9 – Enforcement Order**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number: \_\_\_\_\_

## A. Violation Information

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



This Enforcement Order is issued by:

Arlington  
Conservation Commission (Issuing Authority)

05/25/2023  
Date

To:

Show and Ibrahim Isik  
Name of Violator  
218 Pleasant Street, Arlington MA 02476  
Address

1. Location of Violation:

Property Owner (if different)  
218 Pleasant Street  
Street Address  
Arlington  
City/Town  
123  
Assessors Map/Plat Number

02476  
Zip Code  
2-6  
Parcel/Lot Number

2. Extent and Type of Activity (if more space is required, please attach a separate sheet):

Landscaping (removal of vegetation, grading), dumping

## B. Findings

The Issuing Authority has determined that the activity described above is in a resource area and/or buffer zone and is in violation of the Wetlands Protection Act (M.G.L. c. 131, § 40) and its Regulations (310 CMR 10.00), because:

☒ the activity has been/is being conducted in an area subject to protection under c. 131, § 40 or the buffer zone without approval from the issuing authority (i.e., a valid Order of Conditions or Negative Determination).



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**WPA Form 9 – Enforcement Order**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number: \_\_\_\_\_

**B. Findings (cont.)**

☐ the activity has been/is being conducted in an area subject to protection under c. 131, § 40 or the buffer zone in violation of an issuing authority approval (i.e., valid Order of Conditions or Negative Determination of Applicability) issued to:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Dated

\_\_\_\_\_  
File Number

\_\_\_\_\_  
Condition number(s)

☐ The Order of Conditions expired on (date):

\_\_\_\_\_  
Date

☐ The activity violates provisions of the Certificate of Compliance.

☐ The activity is outside the areas subject to protection under MGL c.131 s.40 and the buffer zone, but has altered an area subject to MGL c.131 s.40.

☐ Other (specify):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**C. Order**

The issuing authority hereby orders the following (check all that apply):

- ☒ The property owner, his agents, permittees, and all others shall immediately cease and desist from any activity affecting the Buffer Zone and/or resource areas.
- ☐ Resource area alterations resulting from said activity shall be corrected and the resource areas returned to their original condition.
- ☐ A restoration plan shall be filed with the issuing authority on or before \_\_\_\_\_

\_\_\_\_\_  
Date

for the following:

\_\_\_\_\_

The restoration shall be completed in accordance with the conditions and timetable established by the issuing authority.





Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**WPA Form 9 – Enforcement Order**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number: \_\_\_\_\_

**C. Order (cont.)**

- ☐ Complete the attached Notice of Intent (NOI). The NOI shall be filed with the Issuing Authority on or before:

\_\_\_\_\_ Date

for the following:

\_\_\_\_\_

No further work shall be performed until a public hearing has been held and an Order of Conditions has been issued to regulate said work.

- ☒ The property owner shall take the following action (e.g., erosion/sedimentation controls) to prevent further violations of the Act:

Install 12" mulch sock at the limits of work or lay erosion control blankets to cover the full work area

\_\_\_\_\_

Failure to comply with this Order may constitute grounds for additional legal action. Massachusetts General Laws Chapter 131, Section 40 provides: "Whoever violates any provision of this section (a) shall be punished by a fine of not more than twenty-five thousand dollars or by imprisonment for not more than two years, or both, such fine and imprisonment; or (b) shall be subject to a civil penalty not to exceed twenty-five thousand dollars for each violation". Each day or portion thereof of continuing violation shall constitute a separate offense.

**D. Appeals/Signatures**

An Enforcement Order issued by a Conservation Commission cannot be appealed to the Department of Environmental Protection, but may be filed in Superior Court.

Questions regarding this Enforcement Order should be directed to:

David Morgan

\_\_\_\_\_ Name

781-316-3012

\_\_\_\_\_ Phone Number

M-W 8 AM to 4 PM, Th 8 AM to 7 PM, Fr 8 AM to 12 PM

\_\_\_\_\_ Hours/Days Available

Issued by:

Arlington

\_\_\_\_\_ Conservation Commission

Conservation Commission signatures required on following page.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**WPA Form 9 – Enforcement Order**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number: \_\_\_\_\_

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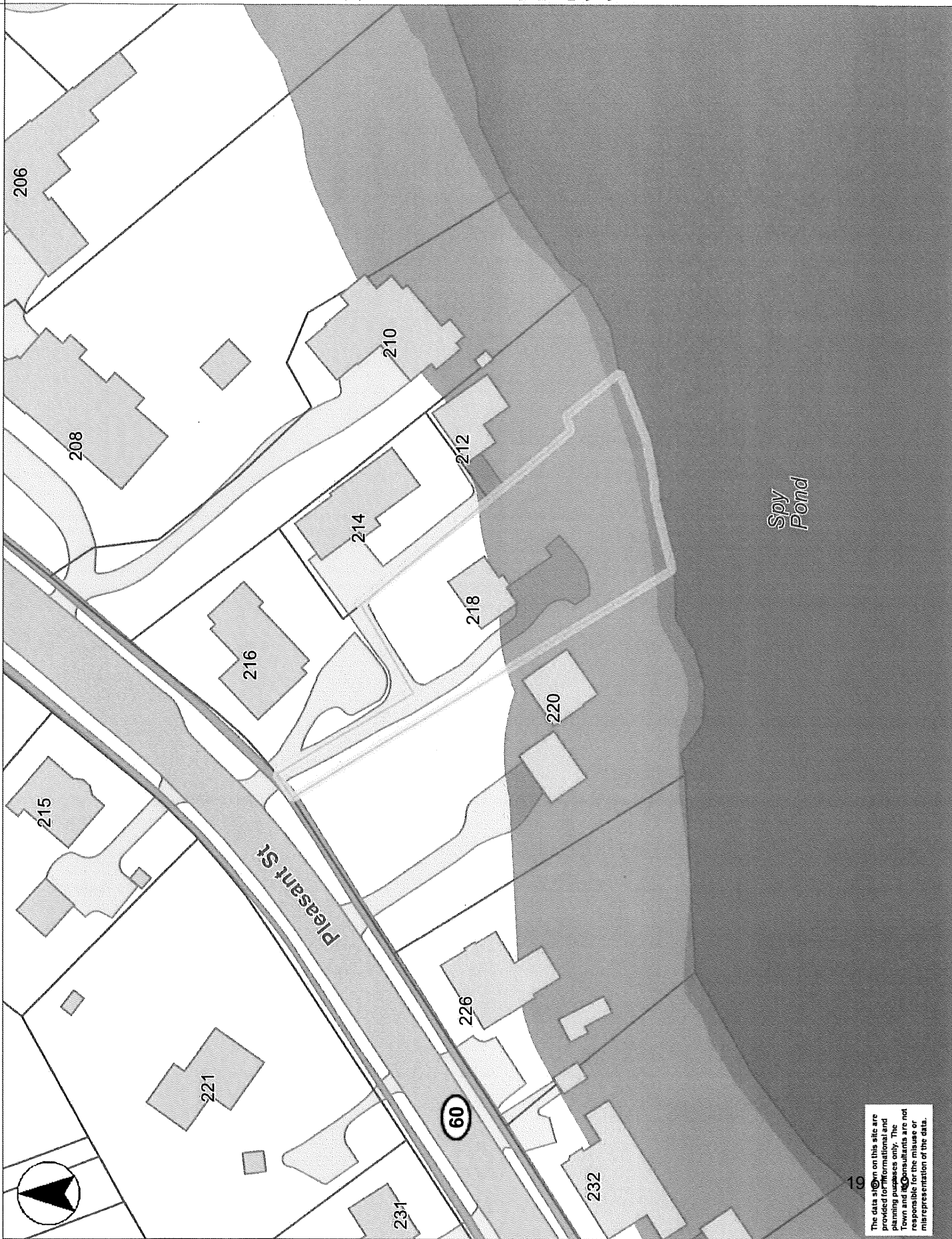
**D. Appeals/Signatures (cont.)**

In a situation regarding immediate action, an Enforcement Order may be signed by a single member or agent of the Commission and ratified by majority of the members at the next scheduled meeting of the Commission.

Signatures:

Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____
Signature _____	Printed Name _____

Signature of delivery person or certified mail number \_\_\_\_\_



The data shown on this site are provided for informational and planning purposes only. The Town and its Consultants are not responsible for the misuse or misrepresentation of the data.



Printed on 05/25/2023 at 10:36 AM

# Planning and Community Development



- Places by Category
  - Police Station
  - Fire Station
  - School
  - Library
  - Public Works
- Buildings
- Wetlands
- Wetland Regulated Buffer
- Wetland Regulated River
- FEMA National Flood Hazard A and AE: 1% Annual Flood
- AE: Regulatory Flood X: 0.2% Annual Chance
- Parcels
- MA Highways
  - Interstate
  - US Highway
  - Numbered Routes
- Abutting Towns
- Town Boundary
- Category: Roads
  - Canal Road
  - Road2
  - Road3
  - Road4
- Pavement Markings
- Impervious Surface - For B
- Street
- Sidewalk
- Street Island
- Driveway
- Parking Lot
- Bike Path
- Roads - For Large Scale (ft)
- Roads - For Small Scale (ft)
- Major Road
- Local Road
- Master Plan Base Map - M
- Water Line
- Water Body